

From: Sheldrake, Sean
To: ["Genevieve Angle - NOAA Federal"](#)
Cc: [Lance Peterson \(PetersonLE@cdmsmith.com\)](#); [jeremy_buck@fws.gov](#)
Bcc: [Chu Rebecca](#); [Eva DeMaria \(DeMaria.Eva@epa.gov\)](#); [Cora, Lori](#)
Subject: RE: FW: Gasco Sediments Pre-Remedial Basis of Design Technical Evaluations Work Plan - ESA review (sf)
Date: Monday, July 31, 2017 9:20:00 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)

Thank you Genevieve for that quick review and I agree with you. I'll ask CDM to include those points in our comment set. Let me know if you see any other more reasonable/prudent measures related comments or issues and I can include those as well—for example, we'll prohibit return water outright based on the 2006 field oversight report that nmfs and epa coordinated on I should think. The BoD workplan was pretty quiet on RPM related issues.... (Jeremy, just fyi and let me know if you have any RPM related comments EPA can convey.).

Thank you.

S

Sean Sheldrake, Unit Diving Officer, RPM
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From: Genevieve Angle - NOAA Federal [mailto:genevieve.angle@noaa.gov]
Sent: Friday, July 28, 2017 10:04 PM
To: Sheldrake, Sean <sheldrake.sean@epa.gov>
Cc: Lance Peterson (PetersonLE@cdmsmith.com) <PetersonLE@cdmsmith.com>
Subject: Re: FW: Gasco Sediments Pre-Remedial Basis of Design Technical Evaluations Work Plan - ESA review

Hi Sean,

Thanks for drawing my attention to this submission. I reviewed sections 4.8 and 4.9 as you suggested. I'm glad they plan to use HEA to evaluate the habitat impacts of their design. I would suggest that they plan to coordinate their HEA analysis with NMFS when the time comes. Getting early input from us will help them avoid making assumptions about habitat types and values that we cannot support. If everyone is on the same page about the HEA, it will avoid delays and the need to possibly find more mitigation or change designs to keep habitat values from declining. I also noted that they included an outdated table of NMFS

habitat values in Appendix B, so if they coordinate with us we can make sure they are using the most up-to-date information when they conduct the HEA.

Thanks for the opportunity to comment.

Genevieve

Genevieve Angle

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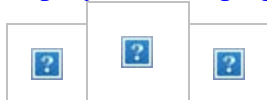
On Fri, Jul 28, 2017 at 11:13 AM, Sheldrake, Sean <sheldrake.sean@epa.gov> wrote:

Hi Genevieve, In case you have time, it would be great if you could send any input you have on the BoD, including at least habitat section 4.9, water quality evaluation 4.8 (and any other comments you have on design topics in the document, and any topics that are potentially missing) and I'll get them incorporated. This will helpfully track us towards the site specific BA and BiOp that we'll need for work at Gasco/Siltronic.

Thanks and have a good weekend!

S

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From: Jen Mott [mailto:jmott@anchoragea.com]

Sent: Thursday, July 13, 2017 2:44 PM

To: Sheldrake, Sean <sheldrake.sean@epa.gov>

Cc: Bob Wyatt <rjw@nwnatural.com>; Patty Dost <pdost@pearllegalgroup.com>; Sarah Riddle <sriddle@pearllegalgroup.com>; Rachel Melissa (RMelissa@pearllegalgroup.com) <RMelissa@pearllegalgroup.com>; BAYUK Dana <dana.bayuk@state.or.us>; GREENFIELD Sarah <sarah.greenfield@state.or.us>; Myron Burr (myron.burr@siltronic.com) <myron.burr@siltronic.com>; 'Mike Murray' <mmurray@maulfoster.com>; 'James Peale' (jpeale@maulfoster.com) <jpeale@maulfoster.com>; Kelly Titkemeier (ktitkemeier@maulfoster.com) <ktitkemeier@maulfoster.com>; Mary Benzinger (mbenzinger@maulfoster.com) <mbenzinger@maulfoster.com>; Crystal, Mike <MDCrystal@sevenson.com>; 'Michael J. Crystal' (mjcrystal@sevenson.com) <mjcrystal@sevenson.com>; 'Donegan, Tim'

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Subject: Gasco Sediments Pre-Remedial Basis of Design Technical Evaluations Work Plan

Sean –

In accordance with the Gasco Sediments Site revised Table 1 Schedule of Project Deliverables approved by EPA on June 19, 2017, attached please find the Pre-Remedial Basis of Design Technical Evaluations Work Plan for EPA review. Please do not hesitate to contact NW Natural if EPA has any questions during review of the document. NW Natural looks forward to EPA's feedback. Thanks.

Thank you,
Jen Mott ☺
Anchor QEA, LLC
jmott@anchorqea.com

New address as of April 10: 6720 SW Macadam Ave, Suite 125, Portland, OR 97219
[503-972-5014](tel:503-972-5014)

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